

What is claimed is:

1. An apparatus for reproducing a moving image having a plurality of frame images, the apparatus comprising:

a moving image processing device for extracting the frame  
5 images as index images from the moving image at regular intervals;

a first display device for displaying the index images in  
a divided display area, the first display device changing the  
number to divide the display area in accordance with the number  
of the index images; and

10 a controller to start reproduction of the moving image from  
the scene corresponding to a selected index image.

2. An apparatus according to claim 1, wherein the first  
display device displaying all index images at the same time.

15 3. An apparatus according to claim 1, wherein the moving  
image processing device changes the interval to extract the frame  
images in accordance with the number of the index images.

20 4. An apparatus according to claim 1, wherein the first  
display device displays the index images and the moving image at  
the same time.

25 5. An apparatus according to claim 1, further comprising  
a second display device to display the moving image.

6. An apparatus according to claim 1, further comprising  
a photography device to take a subject image continuously to

obtain the moving image.

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7. A method for reproducing a moving image with a plurality of frame images, the method comprising the steps of:

5        extracting the frame images as index images from the moving image at regular intervals;

      displaying the index images in a divided display area of a first display device, the first display device changing the number to divide the display area in accordance with the number  
10    of the index images; and

      starting reproduction of the moving image from the scene corresponding to a selected index image.

8. A method according to claim 7, wherein the first display  
15    device displaying all index images at the same time.

9. A method according to claim 7, wherein the interval to extract the frame images changes in accordance with the number of the index images.

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10. A method according to claim 7, wherein the first display device displays the index images and the moving image at the same time.

25        11. A method according to claim 7, wherein the moving image is reproduced in a second display device.